

# XP-002151141

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MC - B04-N04 B14-F02B D05-A02C D05-H13  
M2 - [01] M710 M903 P526 V0 V911  
- [02] M710 M903 P526 V0 V911  
- [03] M710 M903 P526 V0 V911  
- [04] M710 M903 P526 V0 V911  
- [05] M710 M903 P526 V0 V911  
- [06] M710 M903 P526 V0 V911  
- [07] M710 M903 P526 V0 V911  
- [08] M710 M903 P526 V0 V911  
- [09] M710 M903 P526 V0 V911  
- [10] M710 M903 P526 V0 V911  
- [11] M710 M903 P526 V0 V911  
- [12] M710 M903 P526 V0 V911  
- [13] M710 M903 P526 V0 V911  
- [14] M710 M903 P526 V0 V911  
- [15] M710 M903 P526 V0 V911  
- [16] M710 M903 P526 V0 V911  
- [17] M710 M903 P526 V0 V911  
- [18] M710 M903 P526 V0 V911  
- [19] M710 M903 P526 V0 V911  
- [20] M710 M903 P526 V0 V911  
- [21] M710 M903 P526 V0 V911  
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PA - (MASU-I) MASUAMI Y  
PN - JP7188282 A 19950725 DW199539 C07K5/08 012pp  
PR - JP19910182068 19910419  
XA - C1995-132673  
XIC - A61K-038/21 ; C07K-005/08 ; C12N-009/99  
AB - J07188282 23 tripeptides obtd. from sardines and 27 tripeptides (all comprising L-amino acids) obtd. from soybeans as shown in formulae (I) and (II) respectively, are new. Leu-Ala-Phe; Val-Ala-Tyr; Met-Val-Val; Val-Val-Leu; Ala-Ala-Phe; Leu-Ala-His; Leu-Glu-Leu; Ala-Tyr-Val; Ala-Val-Met; Ala-Val-Lys; Glu-Val-Tyr; Glu-Val-Leu; Tyr-Asp-Ala; Leu-Trp-Trp; Leu-Ala-Ala; Glu-Ala-Val, Phe-Ile-Leu; Ala-Leu-Ala; Thr-Gly-Pro; Met-Gly-Ile; Leu-Ala-Val; Leu-Val-Val; Asn-Gln-Phe (I)  
- Ala-Ile-Met; Tyr-Ala-Val; Gly-Gly-Phe; Gln-Gly-Phe; Leu-Glu-Leu; Tyr-Ala-Phe; Gly-Tyr-Ile; Tyr-Glu-Phe; Ala-Asp-Tyr; Glu-Gly-Gln; Gln-Phe-Ala; Phe-Met-Gly; Gly-Phe-Gly; Ile-Gly-Ser; Trp-Trp-Leu; Ala-Ala-Leu; Leu-Ileu-Phe; Ala-Leu-Ala; Pro-Gly-Thr; Phe-Leu-Met; Trp-Ala-Pro; Tyr-Ile-Ala; Phe-Ser-Pro; Phe-Phe-Tyr; Phe-Val-Ala; Gly-Phe-Ile ; Ala-Ala-Val. (II)  
- USE - The new peptides have hypotensive activity.  
- (Dwg.0/6)  
IW - NEW TRI PEPTIDE ACTIVE COMPONENT HYPOTENSIVE AGENT PREPARATION TREAT

**SARDINE MUSCLE PROTEASE FILTER PRODUCT FRACTIONATE CATION EXCHANGE  
RESIN**

**IKW - NEW TRI PEPTIDE ACTIVE COMPONENT HYPOTENSIVE AGENT PREPARATION TREAT  
SARDINE MUSCLE PROTEASE FILTER PRODUCT FRACTIONATE CATION EXCHANGE  
RESIN**

**NC - 000**

**OPD - 1991-04-19**

**ORD - 1995-07-25**

**PAW - (MASU-I) MASUAMI Y**

**TI - New tri:peptide(s) used as active components in a hypotensive agents -  
their prepn. involves treating sardine muscle with a protease,  
filtering the prod. and fractionation on a cation exchange resin**